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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Robert P. Hart

Examiner: TBA

Serial No.: 10/645,370

Art Unit: 2812

Filed: 08/21/2003

For: **FUELING SYSTEM VAPOR RECOVERY AND CONTAINMENT LEAK
DETECTION SYSTEM AND METHOD**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.56, counsel wishes to make of record the attached additional items of information for the Examiner's consideration in connection with this application. These additional items of information were cited in a related U.S. application. Also enclosed is a form PTO-1449 for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account 50-1732.

Respectfully submitted,

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Date: June 2, 2004

File No.: 2500-016D

CERTIFICATE OF MAILING

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. 2500-016D	SERIAL NO. 10/645,370
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Hart	
		FILING DATE 8/21/2003	GROUP 2812

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
					YES	NO
GB 231 16060	02/18/1998	UK			X	
WO 00/50850	08/31/2000	PCT			X	

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

	"Vapor Recovery Test Procedure TP-201.3 Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems at Dispensing Facilities", California Environmental Protection Agency Air Resources Board.
	"Final Statement of Reasons for Rulemaking, Including Summary of Comments and Agency Response Public Hearing to Consider the Adoption, Amendment and Repeal of Regulations Regarding Certification Procedures and Test Procedures for Gasoline Vapor Recovery Systems", California Environmental Protection Agency Air Resources Board, Public Hearing Dates: Mar. 23, 2000, Agenda Item No.: 00-3-2.
	"ORVR Update Key Questions Remain on ORVR and Stage II Effectiveness of Refueling Vapor Recovery Still Up In The Air", Joe Totten, Petroleum Equipment & Technology Magazine, Apr. 1999.
	"CARB Needs to Modify Plan for Improving Vapor Recovery Program", Wolf H. Koch, PhD, Petroleum Equipment & Technology Magazine, Aug. 1999.
	"Unbalanced Treatment of Assist Vapor Recovery Systems", Wolf H. Koch, PhD, Petroleum Equipment & Technology Magazine, Nov. 1999.
	"What Does Field Testing Show for Assist Vapor Recovery Systems?", Wolf H. Koch, PhD, & W. Dwain Simpson, PhD, Petroleum Equipment & Technology, Published: Oct. 1999.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DKT NO.	SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT					
		FILING DATE		GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
						YES	NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
		"Membranes, Molecules and the Science of Permeation," Tedmund P. Tiberi, Petroleum Equipment & Technology, Published: Apr. 1999.					
		"Retooling the Vapor Recovery System--Part 3: Reactions by Equipment Makers: Some Fugitive Emissions Remain at Large," Tedmund P. Tiberi, Petroleum Equipment & Technology, Published: Aug. 2000.					
		"Retooling the Vapor Recovery System--Part 3: Reactions by Equipment Makers: VST's membrane technology development," Glenn K. Walker, Petroleum Equipment & Technology, Published: Aug. 2000.					
		"Retooling the Vapor Recovery System--Part 3: Reactions by Equipment Makers: Hirt systems design changes," Robert D. Bradt, PhD, PE, Petroleum Equipment & Technology, Published: Aug. 2000.					
		"DRAFT Performance Standards for In-Station Diagnostics (to be incorporated into CP-201)," California Air Resources Board, Revised Aug. 23, 1999.					
		"Part 2: Will New Rules Evade Old Concerns?," Wolf H. Koch, PhD, Petroleum Equipment & Technology Magazine, Published: Jul. 2000.					
		"Vapor Recovery Around the World," Tedmund P. Tiberi, Petroleum Equipment & Technology, Published: Sep. 2000.					
		"Vapor Recovery Certification Procedure CP-201 Certification Procedures for Vapor Recovery Systems at Gasoline Dispensing Facilities," California Environmental Protection Agency Air Resources Board.					
EXAMINER					DATE CONSIDERED		
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
							YES NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
		"Vapor Recovery Test Procedure TP-201.5 Air to Liquid Volume Ratio," California Environmental Protection Agency Air Resources Board.					
		"Notice of Public Hearing to Consider Amendments to the Vapor Recovery Certification and Test Procedure Regulations for Enhanced Vapor Recovery," Title 17. California Air Resources Board.					
		"Hearing Notice and Staff Report Enhanced Vapor Recovery Initial Statement of Reasons for Proposed Amendments to the Vapor Recovery Certification and Test Procedures for Gasoline Loading and Motor Vehicle Gasoline Refueling at Service Stations," Feb. 4, 2000, California Environmental Protection Agency Air Resources Board.					
		"Gasoline Vapor Recovery Systems Test Methods Existing Procedures," California Air Resources Board.					
		"Vapor Recovery Certification and Test Procedure Regulations for Enhanced Vapor Recovery Documents," California Air Resources Board.					
EXAMINER				DATE CONSIDERED			
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v1 8.0

Title of Invention	SECONDARY CONTAINMENT LEAK PREVENTION AND DETECTION SYSTEM AND METHOD	
Application Number:	10/645370	*10/645370*
Confirmation Number:	7450	
First Named Applicant:	ROBERT HART	
Attorney Docket Number:	2500-016D	
Art Unit:	2812	
Examiner:	TBA TBA	
Search string:	(RE35238 or 3735634 or 4147096 or 4166485 or 4508127 or 4543819 or 4566504 or 4570686 or 4611729 or 4653334 or 4687033 or 4749009 or 4827987 or 4842027 or 4871450 or 4938251 or 4967809 or 4986445 or 5013434 or 5027499 or 5040077 or 5040576 or 5040577 or 5116759 or 5129433 or 5143258 or 5156199 or 5165379 or 5195564 or 5203384 or 5240045 or 5244022 or 5267470 or 5269353 or 5323817 or 5332011 or 5333654 or 5333655 or 5355915 or 5365985 or 5386812 or 5450883 or 5452621 or 5460054 or 5464466 or 5500369 or 5542458 or 5563339 or 5563341 or 5568828 or 5571310 or 5590697 or 5592979 or 5625156 or 5626649 or 5663492 or 5671785 or 5720325 or 5752411 or 5755854 or 5780245 or 5782275 or 5794667 or 5803136 or 5832967 or 5843212 or 5850857 or 5857500 or 5868175 or 5878790 or 5889202 or 5898108 or 5911248 or 5913343 or 5942980 or 5944067 or 5956259 or 5988232 or 5992395 or 6026866 or 6037184 or 6038922 or 6047745 or 6065507 or 6070453 or 6082415 or 6102085 or 6103532 or 6123118 or 6131621 or 6151955 or 6167747 or 6167923 or 6167923 or 6169938 or 6223789 or 6244310 or 6247508 or 6302165 or 6305440 or	

6325112 or 6336479 or 6338369 or 6347649 or
 6357493 or 6386246 or 6418981 or D457084 or
 5038838 or 5332008 or 5417256 or 5507325 or
 5860457 or 5985002 or 6622757 or 3016928 or
 4215565 or 5151111).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	RE35238	1996-05-14	POPE		141	59
	2	3735634	1973-05-29	CLINTON ET AL		73	64.2
	3	4147096	1979-04-03	CASWELL		98	122
	4	4166485	1979-09-04	WOKAS		141	52
	5	4508127	1985-04-02	THURSTON		137	8
	6	4543819	1985-10-01	CHIN ET AL		73	64.2
	7	4566504	1986-01-28	FURROW ET AL		141	59
	8	4570686	1986-02-18	DEVINE		141	286
	9	4611729	1986-09-16	GERSTENMAIER ET AL		222	75
	10	4653334	1987-03-31	CAPONE		73	863.81
	11	4687033	1987-08-18	FURROW ET AL		141	59
	12	4749009	1988-06-07	FAETH		141	45
	13	4827987	1989-05-09	FAETH		141	59
	14	4842027	1989-01-27	FAETH		141	45
	15	4871450	1989-10-03	GOODRICH ET AL		210	151
	16	4938251	1990-07-03	FURROW ET AL		137	269
	17	4967809	1990-11-06	FAETH		141	59
	18	4986445	1991-01-22	YOUNG ET AL		222	71
	19	5013434	1991-05-07	FURROW		210	232
	20	5027499	1991-07-02	PROHASKA		29	595
	21	5040077	1991-08-13	HAMANO		358	407
	22	5040576	1991-08-20	FAETH		141	45
	23	5040577	1991-08-20	POPE		141	59
	24	5116759	1992-05-26	KLAINER ET AL		435	288

	25	5129433	1992-07-14	FAETH	141	45
	26	5143258	1992-09-01	MITTERMAIER	222	73
	27	5156199	1992-10-20	HARTSELL JR ET AL	141	83
	28	5165379	1992-11-24	THOMPSON	123	520
	29	5195564	1993-03-23	SPALDING	141	1
	30	5203384	1993-04-20	HANSEN	141	59
	31	5240045	1993-08-31	FAETH	141	1
	32	5244022	1993-09-14	GIMBY	141	301
	33	5267470	1993-12-07	COOK	73	49.7
	34	5269353	1993-12-14	NANAJI ET AL	141	59
	35	5323817	1994-06-28	SPALDING	141	1
	36	5332011	1994-07-26	SPALDING	141	59
	37	5333654	1994-08-02	FAETH	141	1
	38	5333655	1994-08-02	BERGAMINI ET AL	141	59
	39	5355915	1994-10-18	PAYNE	141	83
	40	5365985	1994-11-22	TODD ET AL	141	392
	41	5386812	1995-02-07	CURRAN ET AL	123	520
	42	5450883	1995-09-19	PAYNE ET AL	141	59
	43	5452621	1995-09-26	AYLESWORTH ET AL	73	864.81
	44	5460054	1995-10-24	TRAN	73	863.61
	45	5464466	1995-11-07	NANAJI ET AL	95	45
	46	5500369	1996-03-19	KIPLINGER	435	309.1
	47	5542458	1996-08-06	PAYNE ET AL	141	7
	48	5563339	1996-10-08	COMPTON ET AL	73	64.45
	49	5563341	1996-10-08	FENNER ET AL	73	335.11
	50	5568828	1996-10-29	HARRIS	141	348
	51	5571310	1996-11-05	NANAJI	96	4
	52	5590697	1997-01-07	BENJAY ET AL	141	59
	53	5592979	1997-01-14	PAYNE ET AL	141	59
	54	5625156	1997-04-29	SERRELS ET AL	73	863.51
	55	5626649	1997-05-06	NANAJI	95	12
	56	5663492	1997-09-02	ALAPATI ET AL	73	64.45

	57	5671785	1997-09-30	ANDERSSON	141	59
	58	5720325	1998-02-24	GRANTHAM	141	59
	59	5752411	1998-05-19	HARPSTER	73	861.04
	60	5755854	1998-05-26	NANAJI	95	11
	61	5780245	1998-07-14	MAROTEAUX	435	7.21
	62	5782275	1998-07-21	HARTSELL JR ET AL	141	94
	63	5794667	1998-08-18	PAYNE ET AL	141	128
	64	5803136	1998-09-08	HARTSELL JR	141	7
	65	5832967	1998-11-10	ANDERSSON	141	59
	66	5843212	1998-12-01	NANAJI	96	4
	67	5850857	1998-12-22	SIMPSON	141	59
	68	5857500	1999-01-12	PAYNE ET AL	141	59
	69	5868175	1999-02-09	DUFF ET AL	141	59
	70	5878790	1999-03-09	JANSSEN	141	59
	71	5889202	1999-03-30	ALAPATI ET AL	73	64.45
	72	5898108	1999-04-27	MIECZOWSKI ET AL	73	118.1
	73	5911248	1999-06-15	KELLER	141	59
	74	5913343	1999-06-22	ANDERSSON	141	59
	75	5942980	1999-08-24	HOBEN ET AL	340	618
	76	5944067	1999-08-31	ANDERSSON	141	59
	77	5956259	1999-09-21	HARTSELL JR ET AL	364	528.37
	78	5988232	1999-11-23	KOCH ET AL	141	59
	79	5992395	1999-11-30	HARTSELL JR ET AL	123	516
	80	6026866	2000-02-22	NANAJI	141	59
	81	6037184	2000-03-14	MATILAINEN ET AL	436	177
	82	6038922	2000-03-21	MAUZE ET AL	73	335.08
	83	6047745	2000-04-11	FOURNIER	141	59
	84	6065507	2000-05-23	NANAJI	141	59
	85	6070453	2000-06-06	MYERS	73	40.5R
	86	6082415	2000-07-04	ROWLAND ET AL	141	59
	87	6102085	2000-08-15	NANAJI	141	83
	88	6103532	2000-08-15	KOCH ET AL	436	55
	89	6123118	2000-09-26	NANAJI	141	4

	90	6131621	2000-10-17	GARRARD	141	59
	91	6151955	2000-11-28	OSTROWSKI ET AL	73	40
	92	6167747	2001-01-02	KOCH ET AL	73	19.03
	93	6167923	2001-01-02	HARTSELL JR	141	192
	94	6167923	2001-01-02	HARTSELL JR	141	192
	95	6169938	2001-01-02	HARTSELL JR	700	302
	96	6223789	2001-05-01	KOCH	141	59
	97	6244310	2001-06-12	ROWLAND ET AL	141	59
	98	6247508	2001-06-19	NEGLEY III ET AL	141	94
	99	6302165	2001-10-16	NANAJI ET AL	141	59
	100	6305440	2001-10-23	MCCALL ET AL	141	7
	101	6325112	2001-12-04	NANAJI	141	4
	102	6336479	2002-01-08	NANAJI	141	4
	103	6338369	2002-01-15	SHERMER ET AL	141	83
	104	6347649	2002-02-19	POPE ET AL	141	59
	105	6357493	2002-03-19	SHERMER ET AL	141	59
	106	6386246	2002-05-14	POPE ET AL	141	59
	107	6418981	2002-07-16	NITECKI ET AL	141	4
	108	D457084	2002-05-14	POPE	D10	96
	109	5038838	1991-08-13	BERGAMINI ET AL	141	59
	110	5332008	1994-07-26	TODD ET AL	141	5
	111	5417256	1995-05-23	HARTSELL JR ET AL	141	7
	112	5507325	1996-04-16	FINLAYSON	141	83
	113	5860457	1999-01-19	ANDERSSON	141	59
	114	5985002	1992-09-29	AIBEL		
	115	6622757	2003-09-23	HART ET AL	141	7
	116	3016928	1962-01-16	Brandt		
	117	4215565	1980-08-05	ZANKER	73	30
	118	5151111	1992-09-29	TEES ET AL	55	164

Signature

Examiner Name	Date
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